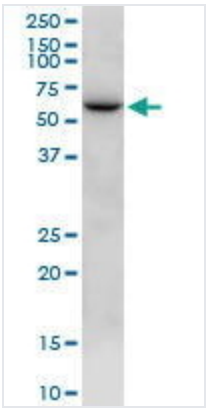
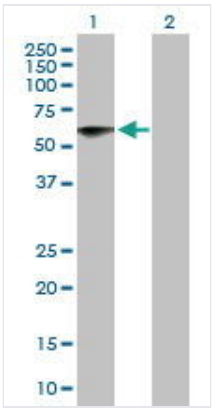
NTN5 Antibody – Mouse Polyclonal

PRODUCT OVERVIEW

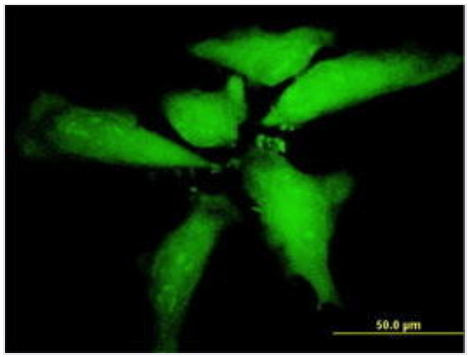
Product Name	NTN5, Polyclonal Antibody
Full Product Name	NTN5 (LOC126147, Netrin 5, Netrin-1-like Protein, Netrin-5)
Product Gene Name	anti-NTN5 antibody
Product Synonym Names	Anti -NTN5 (LOC126147, Netrin 5, Netrin-1-like Protein, Netrin-5)
Immunogen Sequence	MPVTFALLLL LGQATADPCY DPQGRPQFCL PPVTQLAAVA ASCPQACALS PGNHLGARET CNGSLTLALG GPFLLTSVSL RFCTPGPPAL ILSAAWASGG PWRLLWHRPA WPGALGGPER VTFHSTPGPK ATVAASHLRV EFGGQAGLAA AGLRGRCQCH GHAARCAARA RPPRCHCRHH TTGPGCESCR PSHRDWPWRP ATPRHPHPCL PCSCNQHARR CRFNSELFRL SGGRSGGVCE RCRHHTAGRH CHYCQPGFWR DPSQPIFSRR ACRACQCHPI GATGGTCNQT SGQCTCKLGV TGLTCNRCGP GYQQSRSPRM PCQRIPEATT TLATTPGAYS SDPQCQNYCN MSDTRVHMSL RRYCQQDHVL RAQVLASEAA GPAWQRLAVR VLAVYKQRAQ PVRRGDQDAW VPRADLTCGC LRLQPGTDYL LLGSAVGDPD PTRLILDRHG LALPWRPRWA RPLKRLQQEE RAGGCRGVRA PTPSPRPEH
Clonality	Polyclonal
Isotype	IgG
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Recognizes human LOC126147.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	53,174 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (49164664..49176264, complement). Location: 19q13.33
3D Structure	ModBase 3D Structure for Q8WTR8
Immunogen	Full length human NTN5, aa1-489 (NP_665806.1).
Product Categories/Family for anti-NTN5 antibody	Antibodies; Abs to Netrin
Applications Tested/Suitable for anti-NTN5 antibody	Western Blot (WB), Immunofluorescence (IF)
Application Notes for anti-NTN5 antibody	Suitable for use in Immunofluorescence and Western Blot. Dilution: Immunofluorescence: 10ug/ml
Related Product Information for anti-NTN5 antibody	MBS6011296 is an antibody targeting NTN5. Also known as NTN5 (LOC126147, Netrin 5, Netrin-1-like Protein, Netrin-5). Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-NTN5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-NTN5 antibody
NTN5 polyclonal antibody. Western Blot analysis of NTN5 expression in Jurkat.



Western Blot (WB) of anti-NTN5 antibody
Western Blot analysis of NTN5 expression in transfected 293T cell line by NTN5 polyclonal antibody. Lane 1: NTN5 transfected lysate (53.79kD) Lane 2: Non-transfected lysate.



Immunofluorescence (IF) of anti-NTN5 antibody
Immunofluorescence of purified antibody to NTN5 on HeLa cell. [antibody concentration 10ug/ml]

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NTN5. It may not necessarily be applicable to this product.

NCBI GI #	31419035
NCBI GeneID	126147
NCBI Accession #	AAH21210.2
UniProt Primary Accession #	Q8WTR8
UniProt Secondary Accession #	Q8N4X9; Q8WU63
UniProt Related Accession #	Q8WTR8
NCBI Official Full Name	NTN5 protein
NCBI Official Synonym Full Names	netrin 5
NCBI Official Symbol	NTN5
UniProt Protein Name	Netrin-5
UniProt Synonym Protein Names	Netrin-1-like protein
Protein Family	Netrin
UniProt Gene Name	NTN5
UniProt Entry Name	NET5_HUMAN
NCBI Protein Information	netrin-5; netrin-1-like protein

UniProt Comments for NTN5	NTN5: 2 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 19q13.33 Cellular Component: extracellular region
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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